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PTO/SB/21 (09-04)Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	10/607,077
	Filing Date	June 25, 2003
	First Named Inventor	Matthew Ashby
	Art Unit	1637
	Examiner Name	Teresa E. Strzelecka
	Attorney Docket Number	Ashby/001 DIV

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request (in duplicate)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application (in duplicate)		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks
The Director is hereby authorized to charge any additional fees due or to credit any overpayment, to Deposit Account No. 06-1075 (Order No. 000609-0001).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fish & Neave IP Group Ropes & Gray LLP		
Signature			
Printed name	James F. Haley, Jr.		
Date	August 31, 2006	Reg. No.	27,794

CERTIFICATE OF EXPRESS MAILING – Express Mail No. EV669677818US

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature		Date	August 31, 2006
Typed or printed name	Isatta Smith		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 31 2006

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		First Named Inventor	Matthew Ashby
		Art Unit	1637
		Examiner Name	Teresa E. Strzelecka
		Attorney Docket Number	Ashby/001 DIV

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Attorney Docket No.:Ashby/001 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Matthew Ashby
Filed : June 25, 2003
Application No. : 10/607,077 Confirmation No. : 1068
Examiner : Teresa E. Strzelecka
Group Art Unit : 1637
For : METHODS FOR THE SURVEY AND GENETIC ANALYSIS OF POPULATIONS

New York, New York
August 31, 2006

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This responds to the May 31, 2006 Office Action in the above-identified application. A response is due on or before August 31, 2006. Thus, this response is timely filed.

Kindly amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.